VOLUME 10, NUMBER 1, MAY 2000

◆ *1* Six-Month Test–Retest Reliability of MRI-Defined PET Measures of Regional Cerebral Glucose Metabolic Rate in Selected Subcortical Structures
Stacey M. Schaefer, Heather C. Abercrombie, Kristen A. Lindgren, Christine L. Larson, Robert T. Ward, Terrence R. Oakes, James E. Holden, Scott B. Perlman, Patrick A. Turski, and Richard J. Davidson

◆ *10* EEG Recording During fMRI Experiments: Image Quality
K. Krakow, P.J. Allen, M.R. Symms, L. Lemieux, O. Josephs, and D.R. Fish

◆ *16* Brain Activation in the Processing of Chinese Characters and Words: A Functional MRI Study
Li Hai Tan, John A. Spinks, Jia-Hong Gao, Ho-Ling Liu, Charles A. Perfetti, Jinhu Xiong, Kathryn A. Stofer, Yonglin Pu, Yijun Liu, and Peter T. Fox

◆ *28* Tonotopic Cortical Changes Following Stapes Substitution in Otosclerotic Patients: A Magnetoencephalographic Study
F. Tecchio, G. Bicciolo, E. De Campora, P. Pasqualetti, V. Pizzella, I. Indovina, E. Cassetta, G-L Romani, and P.M. Rossini

◆ *39* Voxel-Based Analysis of Confounding Effects of Age and Dementia Severity on Cerebral Metabolism in Alzheimer's Disease
Eric Salmon, Fabienne Collette, Christian Degueldre, Christian Lemaire, and Georges Franck

VOLUME 10, NUMBER 2, JUNE 2000

◆ *49* ERPs and PET Analysis of Time Perception: Spatial and Temporal Brain Mapping During Visual Discrimination Tasks
Viviane Pouthas, Line Garnero, Anne-Marie Ferrandez, and Bernard Renault

◆ *61* A Simulator for Evaluating Methods for the Detection of Lesion-Deficit Associations
Vasileios Megalooikonomou, Christos Davatzikos, and Edward H. Herskovits

◆ *74* Lateralized Automatic Auditory Processing of Phonetic Versus Musical Information: A PET Study
M. Tervaniemi, S. V. Medvedev, K. Alho, S. V. Pakhomov, M. S. Roudas, T. L. van Zuijen, and R. Näätänen

◆ *80* Hemispheric Preference in Visuospatial Processing: A Complementary Approach with fMRI and Lesion Studies
Virginia W.K. Ng, Paul J. Eslinger, Steven C.R. Williams, Michael J. Brammer, Edward T. Bullmore, Christopher M. Andrew, John Suckling, Robin G. Morris, and Arthur L. Benton

◆ *87* Effects of Attention on Dichotic Listening: An ^{15}O-PET Study
Kenneth Hugdahl, Ian Law, Søren Kyllingsbæk, Kolbjørn Brønnick, Anders Gade, and Olaf B. Paulson

VOLUME 10, NUMBER 3, JULY 2000

◆ *99* Comparison of Rhyming and Word Generation with FMRI
Joseph T. Lurito, David A. Kareken, Mark J. Lowe, Shen Hsing A. Chen, and Vincent P. Mathews
Published online 30 May 2000

◆ *107* Modulation and Task Effects in Auditory Processing Measured Using fMRI
Deborah A. Hall, Mark P. Haggard, Michael A. Akeroyd, A. Quentin Summerfield, Alan R. Palmer, Michael R. Elliott, and Richard W. Bowtell
Published online 30 May 2000

◆ *120* Automated Talairach Atlas Labels For Functional Brain Mapping
Jack L. Lancaster, Marty G. Woldorff, Lawrence M. Parsons, Mario Liotti, Catarina S. Freitas, Lacy Rainey, Peter V. Kochunov, Dan Nickerson, Shawn A. Mikiten, and Peter T. Fox
Published online 5 June 2000

◆ *132* Effect of Pentobarbital on Visual Processing in Man
Ernst Martin, Thorsten Thiel, Philipp Joeri, Thomas Loenneker, Dimitri Ekatodramis, Thierry Huisman, Juergen Hennig, and Valentine L. Marcar
Published online 7 June 2000

◆ *140* A New Vibrotactile Stimulator for Functional MRI
Gregory S. Harrington, Calvin T. Wright, and J. Hunter Downs III
Published online 5 June 2000

VOLUME 10, NUMBER 4, AUGUST 2000

◆ *147* The Human Red Nucleus and Lateral Cerebellum in Supporting Roles for Sensory Information Processing
Yijun Liu, Yonglin Pu, Jia-Hong Gao, Lawrence M. Parsons, Jinhu Xiong, Mario Liotti, James M. Bower, and Peter T. Fox
Published online 6 July 2000

◆ *160* A Multistep Unsupervised Fuzzy Clustering Analysis of fMRI Time Series
M.J. Fadili, S. Ruan, D. Bloyet, and B. Mazoyer
Published online 6 July 2000

◆ *179* Striatum Forever, Despite Sequence Learning Variability: A Random Effect Analysis of PET Data
P. Peigneux, P. Maquet, T. Meulemans, A. Destrebecqz, S. Laureys, C. Degueldre, G. Delfiore, J. Aerts, A. Luxen, G. Franck, M. Van der Linden, and A. Cleeremans
Published online 7 July 2000

◆ *195* Perceptual Priming and Extrastriate Cortex: Consensus and Controversy
Lars Nyberg
Published online 7 July 2000

◆ *197* Neuroanatomical Organization of Perceptual Memory: An fMRI Study of Picture Priming
Rajendra D. Badgaiyan
Published online 7 July 2000

◆ *204* Rapid and Effective Correction of RF Inhomogeneity for High Field Magnetic Resonance Imaging
Mark S. Cohen, Richard M. DuBois, and Michael M. Zeineh
Published online 7 July 2000

◆ *212* Author Index to Volume 10

◆ *213* Subject Index to Volume 10